

CLAIMS

1) An enbloc air conditioner (1) comprising:

- a condenser unit (2) crossed by a flow of air external to the room to be conditioned A between at least an inlet (3) and at least an outlet (4);
- 5 - an evaporator unit (5) crossed by a flow of air internal to the room to be conditioned A between at least an intake (6a, 6b) and at least a delivery way (7),

characterized in that both said units (2, 5) are arranged in a single container

- (13) in which they are aligned one behind the other according to an axis (X) parallel to the directions of inlet (Xi) and outlet (Xu) of said external air flow through said at least one intake (3) and one outlet (4) of said condenser unit (2).

2) The enbloc air conditioner (1) according to claim 1)

characterized in that in said container (13) a first part (13a) is defined wherein said evaporator unit (2) is arranged and a second part (13b) in which said condenser unit (5) is arranged, only said first part (13a) of said container (13) in which said evaporator unit (5) is arranged, projecting inside said room (A) to be conditioned.

3) The enbloc air conditioner (1) according to claim 2)

characterized in that said second part (13b) of said container (13) in which said condenser unit (2) is arranged, is built-in in a wall (W) of said room (A) to be conditioned.

4) The enbloc air conditioner (1) according to claim 2)

characterized in that said container (13) is arranged on the windowsill (D) of a window (F) and has said second part (13b) projecting outside relative to the descent plane of the rolling shutter (P) closing said window (F).

5) The enbloc air conditioner (1) according to claim 1)

characterized in that said at least one intake of said evaporator unit (5) comprise a first vertical intake (6a) and a second inclined intake (6b) pointing upwards.

6) The enbloc air conditioner (1) according to claim 1)

characterized in that said evaporator unit (5) is provided with an inclined air delivery opening (7) pointing downwards.

7) The enbloc air conditioner (1) according to claim 1)

characterized in that said condenser unit (2) comprises at least a refrigerant

compressor (8), at least a condenser bank (10) and at least a fan (9) arranged upstream said condenser bank (10).

8) The enbloc air conditioner (1) according to claim 1) **characterized in that** said evaporator unit (5) comprises at least an evaporator bank (12) and at least a fan (11) arranged upstream said evaporator bank.

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